

Title (en)

A silver halide photographic material.

Title (de)

Ein photographisches Silberhalogenidmaterial.

Title (fr)

Un matériau photographique à halogénure d'argent.

Publication

EP 0386930 A1 19900912 (EN)

Application

EP 90302132 A 19900228

Priority

JP 5226889 A 19890304

Abstract (en)

A cyan coupler for color photographic use and, particularly, to a photographic coupler forming a dye image excellent in durability against heat, humidity and light is disclosed. A silver halide emulsion layer contains a compound represented by general formula 1, <CHEM> wherein R represents substituents; m represents an integer of 0 or 1 to 6, when m is 2 to 6, plurality of Rs are identical or different; Y and Z are substituents having a Hammett's substituent constant sigma p 0.3 to 1.5 and are identical or different; X represents a hydrogen atom or a substituent which is released by a reaction of an oxidised product of a color developing agent.

IPC 1-7

C09B 55/00; **G03C 7/30**; **G03C 7/32**

IPC 8 full level

G03C 7/34 (2006.01); **G03C 7/32** (2006.01)

CPC (source: EP US)

G03C 7/32 (2013.01 - EP US)

Citation (search report)

- [A] PATENT ABSTRACTS OF JAPAN
- [A] JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS I

Cited by

US7026409B2; EP0777153A1; US7193113B2; US7339082B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0386930 A1 19900912; JP 2711710 B2 19980210; JP H02232651 A 19900914; US 5071737 A 19911210

DOCDB simple family (application)

EP 90302132 A 19900228; JP 5226889 A 19890304; US 48516390 A 19900223